



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

Landowner Seth McCourt Mine Engineer

OGM Joe Helfrich Environmental Scientist III

Inspection Report

Permit Number:	C0150007
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, September 15, 2004
Start Date/Time:	9/15/2004 10:00:00 AM
End Date/Time:	9/15/2004 3:00:00 PM
Last Inspection:	Tuesday, August 24, 2004

Inspector: Joe Helfrich, Environmental Scientist III

Weather: sunny 75

InspectionID Report Number: 404

Accepted by: whedberg
9/22/2004

Permittee: **CONSOLIDATION COAL CO**

Operator: **CONSOLIDATION COAL CO MID-CONTINENT REGION**

Site: **HIDDEN VALLEY MINE**

Address: **PO BOX 566, SESSER IL 62884**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

Current Acreages

960.00	Total Permitted
6.70	Total Disturbed
6.70	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☐ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The purpose of this visit was to conduct a complete inspection of the Hidden Valley reclaimed site. There are no pending amendments, permit conditions, or compliance issues.

Inspector's Signature

Joe Helfrich
Joe Helfrich, Environmental Scientist III
Inspector ID Number: 1

Date Thursday, September 16, 2004

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The reclamation permit was renewed on January 29, 2002 and expires January 30, 2007.

2. Signs and Markers

A sign containing the required information was posted at the entrance to the access road.

4.a Hydrologic Balance: Diversions

There are water bars along the access road that divert runoff to the outslope of the road. At the time of this inspection, they were in good repair and functioning adequately.

4.c Hydrologic Balance: Other Sediment Control Measures

Water was flowing in Ivie Creek at one cfs.

4.d Hydrologic Balance: Water Monitoring

The silt fence on the left side of the reclaimed area is beginning to deteriorate. The MRP requires sampling Ivie Creek above and below the mine in the spring and fall or high and low water 2nd and 3rd quarters. Samples and field measurements were taken on June 8, 2004 for the two sites on Ivie creek. Monitoring at the site is done biannually to capture peak and low flows. This year the runoff peaked in late March. Mr. Behling and I agreed to watch the stream flow and take future samples closer to peak and low flows. Low flow sampling is scheduled for September 21, 2004.

4.e Hydrologic Balance: Effluent Limitations

There are no UPDES outfalls for this site.

21. Bonding and Insurance

The surety bond is on record for \$90,758 and is effective for the permit period. The rider is dated January 8, 1997. Insurance was renewed and is effective from November 5, 2003 to November 5, 2004.